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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/091,483

DATE: 03/21/2002 9.5
TIME: 08:37:18

Input Set : D:\PTZ12C1_seqList.txt

Output Set: N:\CRF3\03212002\J091483.raw

1 <110> APPLICANT: Rosen et al.
3 <120> TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
5 <130> FILE REFERENCE: PTZ12C1
C--> 7 <140> CURRENT APPLICATION NUMBER: US/10/091,483
C--> 7 <141> CURRENT FILING DATE: 2002-03-07
7 <150> PRIOR APPLICATION NUMBER: 09/764,846
8 <151> PRIOR FILING DATE: 2001-01-17
10 <150> PRIOR APPLICATION NUMBER: 60/179,065
11 <151> PRIOR FILING DATE: 2000-01-31
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14 <151> PRIOR FILING DATE: 2000-02-04
16 <150> PRIOR APPLICATION NUMBER: 60/214,886
17 <151> PRIOR FILING DATE: 2000-06-28
19 <150> PRIOR APPLICATION NUMBER: 60/217,487
20 <151> PRIOR FILING DATE: 2000-07-11
22 <150> PRIOR APPLICATION NUMBER: 60/225,758
23 <151> PRIOR FILING DATE: 2000-08-14
25 <150> PRIOR APPLICATION NUMBER: 60/220,963
26 <151> PRIOR FILING DATE: 2000-07-26
28 <150> PRIOR APPLICATION NUMBER: 60/217,496
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31 <150> PRIOR APPLICATION NUMBER: 60/225,447
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38 <151> PRIOR FILING DATE: 2000-08-14
40 <150> PRIOR APPLICATION NUMBER: 60/226,868
41 <151> PRIOR FILING DATE: 2000-08-22
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56 <151> PRIOR FILING DATE: 2000-12-08
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59 <151> PRIOR FILING DATE: 2000-09-27
61 <150> PRIOR APPLICATION NUMBER: 60/234,274
62 <151> PRIOR FILING DATE: 2000-09-21

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Input Set : D:\PTZ12C1_seqList.txt

Output Set: N:\CRF3\03212002\J091483.raw

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82 <150> PRIOR APPLICATION NUMBER: 60/241,809
83 <151> PRIOR FILING DATE: 2000-10-20
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106 <150> PRIOR APPLICATION NUMBER: 60/251,868
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113 <151> PRIOR FILING DATE: 2000-09-25
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136 <150> PRIOR APPLICATION NUMBER: 60/237,039

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Input Set : D:\PTZ12C1_seqList.txt

Output Set: N:\CRF3\03212002\J091483.raw

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145 <150> PRIOR APPLICATION NUMBER: 60/236,802
146 <151> PRIOR FILING DATE: 2000-10-02
148 <150> PRIOR APPLICATION NUMBER: 60/237,037
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151 <150> PRIOR APPLICATION NUMBER: 60/237,040
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154 <150> PRIOR APPLICATION NUMBER: 60/240,960
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157 <150> PRIOR APPLICATION NUMBER: 60/239,935
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160 <150> PRIOR APPLICATION NUMBER: 60/239,937
161 <151> PRIOR FILING DATE: 2000-10-13
163 <150> PRIOR APPLICATION NUMBER: 60/241,787
164 <151> PRIOR FILING DATE: 2000-10-20
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169 <150> PRIOR APPLICATION NUMBER: 60/246,532
170 <151> PRIOR FILING DATE: 2000-11-08
172 <150> PRIOR APPLICATION NUMBER: 60/249,216
173 <151> PRIOR FILING DATE: 2000-11-17
175 <150> PRIOR APPLICATION NUMBER: 60/249,210
176 <151> PRIOR FILING DATE: 2000-11-17
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185 <151> PRIOR FILING DATE: 2000-08-14
187 <150> PRIOR APPLICATION NUMBER: 60/227,182
188 <151> PRIOR FILING DATE: 2000-08-22
190 <150> PRIOR APPLICATION NUMBER: 60/225,214
191 <151> PRIOR FILING DATE: 2000-08-14
193 <150> PRIOR APPLICATION NUMBER: 60/235,836
194 <151> PRIOR FILING DATE: 2000-09-27
196 <150> PRIOR APPLICATION NUMBER: 60/230,438
197 <151> PRIOR FILING DATE: 2000-09-06
199 <150> PRIOR APPLICATION NUMBER: 60/215,135
200 <151> PRIOR FILING DATE: 2000-06-30
202 <150> PRIOR APPLICATION NUMBER: 60/225,266
203 <151> PRIOR FILING DATE: 2000-08-14
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206 <151> PRIOR FILING DATE: 2000-11-17
208 <150> PRIOR APPLICATION NUMBER: 60/249,208
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Input Set : D:\PT212C1_seqList.txt

Output Set: N:\CRF3\03212002\J091483.raw

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217 <150> PRIOR APPLICATION NUMBER: 60/249,207
218 <151> PRIOR FILING DATE: 2000-11-17
220 <150> PRIOR APPLICATION NUMBER: 60/249,245
221 <151> PRIOR FILING DATE: 2000-11-17
223 <150> PRIOR APPLICATION NUMBER: 60/249,244
224 <151> PRIOR FILING DATE: 2000-11-17
226 <150> PRIOR APPLICATION NUMBER: 60/249,217
227 <151> PRIOR FILING DATE: 2000-11-17
229 <150> PRIOR APPLICATION NUMBER: 60/249,211
230 <151> PRIOR FILING DATE: 2000-11-17
232 <150> PRIOR APPLICATION NUMBER: 60/249,215
233 <151> PRIOR FILING DATE: 2000-11-17
235 <150> PRIOR APPLICATION NUMBER: 60/249,264
236 <151> PRIOR FILING DATE: 2000-11-17
238 <150> PRIOR APPLICATION NUMBER: 60/249,214
239 <151> PRIOR FILING DATE: 2000-11-17
241 <150> PRIOR APPLICATION NUMBER: 60/249,297
242 <151> PRIOR FILING DATE: 2000-11-17
244 <150> PRIOR APPLICATION NUMBER: 60/232,400
245 <151> PRIOR FILING DATE: 2000-09-14
247 <150> PRIOR APPLICATION NUMBER: 60/231,242
248 <151> PRIOR FILING DATE: 2000-09-08
250 <150> PRIOR APPLICATION NUMBER: 60/232,081
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265 <150> PRIOR APPLICATION NUMBER: 60/233,063
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274 <150> PRIOR APPLICATION NUMBER: 60/232,401
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277 <150> PRIOR APPLICATION NUMBER: 60/241,808
278 <151> PRIOR FILING DATE: 2000-10-20
280 <150> PRIOR APPLICATION NUMBER: 60/241,826
281 <151> PRIOR FILING DATE: 2000-10-20
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Input Set : D:\PTZ12C1_seqList.txt

Output Set: N:\CRF3\03212002\J091483.raw

284 <151> PRIOR FILING DATE: 2000-10-20
286 <150> PRIOR APPLICATION NUMBER: 60/241,221
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290 <151> PRIOR FILING DATE: 2000-11-08
292 <150> PRIOR APPLICATION NUMBER: 60/231,243
293 <151> PRIOR FILING DATE: 2000-09-08
295 <150> PRIOR APPLICATION NUMBER: 60/233,065
296 <151> PRIOR FILING DATE: 2000-09-14
298 <150> PRIOR APPLICATION NUMBER: 60/232,398
299 <151> PRIOR FILING DATE: 2000-09-14
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308 <151> PRIOR FILING DATE: 2000-11-08
310 <150> PRIOR APPLICATION NUMBER: 60/246,525
311 <151> PRIOR FILING DATE: 2000-11-08
313 <150> PRIOR APPLICATION NUMBER: 60/246,476
314 <151> PRIOR FILING DATE: 2000-11-08
316 <150> PRIOR APPLICATION NUMBER: 60/246,526
317 <151> PRIOR FILING DATE: 2000-11-08
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320 <151> PRIOR FILING DATE: 2000-11-17
322 <150> PRIOR APPLICATION NUMBER: 60/246,527
323 <151> PRIOR FILING DATE: 2000-11-08
325 <150> PRIOR APPLICATION NUMBER: 60/246,523
326 <151> PRIOR FILING DATE: 2000-11-08
328 <150> PRIOR APPLICATION NUMBER: 60/246,524
329 <151> PRIOR FILING DATE: 2000-11-08
331 <150> PRIOR APPLICATION NUMBER: 60/246,478
332 <151> PRIOR FILING DATE: 2000-11-08
334 <150> PRIOR APPLICATION NUMBER: 60/246,609
335 <151> PRIOR FILING DATE: 2000-11-08
337 <150> PRIOR APPLICATION NUMBER: 60/246,613
338 <151> PRIOR FILING DATE: 2000-11-08
340 <150> PRIOR APPLICATION NUMBER: 60/249,300
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343 <150> PRIOR APPLICATION NUMBER: 60/249,265
344 <151> PRIOR FILING DATE: 2000-11-17
346 <150> PRIOR APPLICATION NUMBER: 60/246,610
347 <151> PRIOR FILING DATE: 2000-11-08
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350 <151> PRIOR FILING DATE: 2000-11-08
352 <150> PRIOR APPLICATION NUMBER: 60/230,437
353 <151> PRIOR FILING DATE: 2000-09-06
355 <150> PRIOR APPLICATION NUMBER: 60/251,990
356 <151> PRIOR FILING DATE: 2000-12-08

→ Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/091,483

DATE: 03/21/2002

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Input Set : D:\PTZ12C1_seqList.txt

Output Set: N:\CRF3\03212002\J091483.raw

L:7 M:270 C: Current Application Number differs, Replaced Current Application No

L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15
L:750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:757 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:790 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:828 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:838 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:907 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:931 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1015 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1029 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1353 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:1491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:1510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:1513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:1685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:1728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
L:1749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:1774 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:1853 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:1878 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
L:1882 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
L:1885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
L:1928 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:1929 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:1930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:1969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:1970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:1971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:1991 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:2000 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73

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Input Set : D:\PTZ12C1_seqList.txt

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L:2025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:2038 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:2085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:2096 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76